IN THE CLAIMS

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1-5 and 8-11 and ADD new claims 16-20 in accordance with the following:

Claim 1 (Currently Amended): A method of ~~producing~~<u>reproducing</u> audio and/or video (AV) data in an interactive mode using a markup document, the method comprising<u>:</u>

<u>obtaining the markup document and markup resources representing AV data files that are linked and embedded into the markup document, from an information storage medium; and</u>

<u>enabling a user to interact with the markup document for presentation, via</u> ~~dividing an operation state of~~ a presentation engine ~~for reproducing the markup document into~~<u>operable in</u> ~~a start state,~~ a reproduction state, a pause state, and a stop state<u>,</u>

<u>wherein the markup document is presented on a screen and selected markup resources representing AV data files are provided in a display window defined by the markup document on the screen according to a document life cycle, if the reproduction state is selected by the user, via a remote controller, and</u>

<u>wherein the presentation of the selected markup resources representing AV data files is paused or stopped, if the pause state or the stop state is selected by the user, via the remote controller.</u>

Claim 2 (Currently Amended): The method according to claim 1, wherein the <u>document life cycle</u> ~~reproducing state~~ comprises:

a preloading process reading the markup document into a memory;

a loading process interpreting the markup document and loading the markup document on ~~a~~<u>the</u> screen; and

an interacting process facilitating an interaction between the markup document and ~~a~~<u>the</u> user.

Claim 3 (Currently Amended): The method according to claim 2, wherein the ~~reproduction state~~document life cycle further comprises a terminating process terminating the markup document loaded on the screen.

Claim 4 (Currently Amended): The method according to claim ~~2~~3, wherein the ~~reproduction state~~document life cycle further comprises a discarding process discarding the markup document remaining in the memory.

Claim 5 (Currently Amended): The method according to claim 1, wherein, during the pause state, the presentation engine ~~temporarily stops the reproduction in the pause state~~proceeds to present the markup resources representing AV data files in the display window defined by the markup document on the screen, if the reproduction state is selected by the user.

Claim 6 (Original): The method according to claim 1, wherein in the pause state, the reproduction of markup resources stops, a timer in the presentation engine stops, and only events by a reproduction operation and a stop operation among user events are selectively received.

Claim 7 (Original): The method according to claim 1, wherein in the stop state, the reproduction of markup resources stops, a timer in the presentation engine stops, and information that is needed by the markup document and that is to be kept after the stop state is stored.

Claim 8 (Currently Amended): A method of presenting a markup document in an interactive mode, the method comprising:

interpreting the markup document and generating a document object tree according to a predetermined rule;

~~receiving a user input and generating a first user event based on the user input;~~

~~parsing~~interpreting a stylesheet to define a document form of the markup document and generating a style rule/selector list;

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interpreting a script code that is included in the markup document;

applying the style rule/selector list to the document tree to create a document form;

generating a formatting structure that corresponds to the document form or changing a formatting structure according to a second user event;

rendering the markup document according to the ~~document form~~format structure; ~~and~~

decoding ~~a~~markup ~~resource that is~~resources representing AV data linked to the markup document and outputting the markup document rendered along with the markup resources representing AV data for presentation on a screen in which the markup resources representing AV data are provided in a display window defined by the markup document.

Claim 9 (Currently Amended): The method according to claim 8, wherein the predetermined rule requires that a root node of all nodes of the document tree is set as a document node, ~~wherein~~in which all texts and elements generate nodes, and ~~wherein~~a processing instruction, a comment, and a document type generate a node.

Claim 10 (Currently Amended): The method according to claim 8, further comprising preloading the markup document into a memory prior to interpretation and presentation on the screen.

Claim 11 (Currently Amended): A method of reproducing audio and/or visual (AV) data in an interactive mode using a markup document, the method comprising:

interpreting the markup document comprising AV data embedded therein, obtained from an information storage medium, upon request from a user; ~~and~~

presenting the markup document comprising the AV data embedded therein on a screen; and

facilitating an interaction between the markup document and ~~a~~the user, thereby allowing the user to ~~pulse~~pause and/or stop the presentation of the markup document and the AV data on the screen, via a remote controller, during the interactive mode.

Claim 12 (Original): A computer-readable medium comprising computer-executable instructions for performing the operations recited in claim 1.

Claim 13 (Original): A computer-readable medium comprising computer-executable instructions for performing the operations recited in claim 2.

Claim 14 (Original): A computer-readable medium comprising computer-executable instructions for performing the operations recited in claim 8.

Claim 15 (Original): A computer-readable medium comprising computer-executable instructions for performing the operations recited in claim 11.

Claim 16 (New): A method of reproducing data recorded on an information storage medium using a reproduction apparatus comprising:

reading data recorded on the information storage medium in an interactive mode, including a markup document and markup resources representing audio/visual (AV) data that are linked and embedded into the markup document; and

presenting the markup document according to a document life cycle on a screen in which selected markup resources representing AV data are provided in a display window defined by the markup document,

wherein, upon a user's request via a remote controller, the presentation of the markup resources representing AV data provided in the display window defined by the markup document on the screen can be paused or stopped to resume at a later time.

Claim 17 (New): A method according to claim 16, wherein the markup document represents a document written in a markup language and/or to which a source code written in Javascript or Java language is linked or inserted thereto, and the information storage medium is an interactive digital versatile disc (DVD).

Claim 18 (New): A method according to claim 16, wherein, during the presentation of the markup document on the screen, the markup document is parsed and interpreted for validity before the corresponding AV data is decoded and blended thereto so that the corresponding AV data is provided in a display window defined by the markup document on the

screen.

Claim 19 (New): A method according to claim 16, further comprising:

terminating the markup document presented on the screen; and

discarding the markup document in a memory after termination.

Claim 20 (New): A method according to claim 16, wherein, if the presentation of the markup document on the screen is paused, the presentation of the markup document and the corresponding AV data on the screen can be resumed at the later time upon a user's request.